

SCOTT STEREO

The exciting new world of high fidelity stereo sound



Scott . . . where innovation is a tradition



SCOTT®



Stereo is modern magic. It is the excitement of opening night, the s
 programs. Stereo is the fruition of years of engineering experimentati
 are the components that bring the magic of stereo into your home . . . c
 ment. Here are components to fit every budget, every listening require



Receivers . . . Combining features and performance of the finest separate tuners and amplifiers, Scott stereo receivers incorporate FET front end circuitry* to bring in more stations more clearly, all-silicon direct coupled amplifier for instantaneous undistorted power, and all-silicon IF circuitry for superior stability, selectivity, and wide bandwidth. Scott receivers differ only in power and extra features. No matter what your listening or budgetary requirements, you can be assured of enjoying the full measure of Scott performance, dependability and quality. **A** Scott 388 120-Watt AM/FM Stereo Receiver . . . The ultimate receiver, with both FET FM stereo and Scott Wide-Range AM, incorporating every feature, every performance extra that the most accomplished audiophile might possibly require. **B** Scott 348 120-Watt FM Stereo Receiver . . . Designed without compromise to outpower, outperform and

outlast even the most expensive separate tuners and amplifiers, the 348 incorporates exclusive Dynaural® Muting Control to eliminate annoying interstation noise. **C** Scott 344B 85-Watt FM Stereo Receiver . . . This compact medium-priced unit incorporates features you'd find only in more expensive units . . . such as: tape head input, switchable loudness/balance control, switchable phono sensitivity, and massive heat sinks for cool operation. **D** Scott 382 65-Watt AM/FM Stereo Receiver . . . Costing less than FM-only competitive units without FET circuitry, the 382 offers you the superb sound, matchless reliability, and important control features you expect from Scott. **E** Scott 342 65-Watt FM Stereo Receiver . . . The best-selling receiver in the hi fi industry, the 342 offers high input sensitivity with extreme resistance to strong local signal overload. The price is modest, but the quality is Scott.

Amplifiers . . . Both the performance-packed 260 and the best-selling 299T amplifiers deliver clean instantaneous power through the use of direct coupled silicon output circuitry. Both are the best amplifier values to be found at their respective price levels. Although differing in power output and control features, Scott amplifiers are identical in quality. **F** Scott 260 120-Watt Stereo Amplifier . . . Surpassing even the finest separate preamplifiers and power amplifiers in every respect, the power-packed, feature-loaded 260 is the first choice of audio authorities. **G** Scott 299T 65-Watt Stereo Amplifier . . . Incorporating a host of high-price control features, the versatile 299T costs less, lasts longer, and provides better sound than vacuum tube amplifiers of comparable power. **Tuners** . . . Both the Scott 312C and 315 FM stereo tuners incorporate silver-plated Field Effect Transistor front ends, Time-Switching multiplex

* patents pending

ense of orchestral presence so real you can almost hear the rustle of
on to bring you sound as life-like as an actual performance . . . 🌿 Here
omponents by Scott, the world's foremost manufacturer of stereo equip-
ment . . . all with traditional Scott quality, performance and reliability.



circuitry, and Scott-pioneered all-silicon IF circuitry. Your choice depends largely on your location and listening habits. If you are in a poor reception area, or if most of your favorite stations are located far from your home, then the 312C, with its greater sensitivity and selectivity, would be your logical choice.

H Scott 312C FM Broadcast Monitor Tuner . . . Here is the best tuner on the market regardless of price . . . includes switched 3-position meter for signal strength, zero-center tuning, or multipath indication. Interstation Muting Control effects complete quiet between FM stations. **I** Scott 315 Solid-State FM Stereo Tuner . . . Most of the features found on much more expensive Scott components are here for you to enjoy in this economical tuner, including sub-channel interference filter, stereo indicating light, and silent, automatic stereo switching. **Kits** . . . With the introduction of its new solid-state

kits, Scott has once again applied the latest advanced techniques to make kit building even easier, the results more professional. All critical circuitry has been placed on rugged pre-wired, pre-aligned, pre-tested printed circuit boards.

I LK-60 120-Watt Stereo Amplifier . . . The LK-60 is kit-brother to the superb factory-wired Scott 260 amplifier: includes all the features of the 260, plus exclusive Fail-Safe circuitry which tells you if you've made a wiring error. **K** LT-112 FM Broadcast Monitor Tuner . . . This magnificent tuner takes but an afternoon to assemble, costs much less than the 312C, its factory-wired counterpart. No special test equipment is required to bring this tuner to full factory performance specifications. Two fine budget priced Scottkits (not illustrated) are also available . . . the LK-72B 80-Watt Stereo Amplifier Kit and the LT-110B FM Stereo Tuner Kit. **Speakers** . . . Only Scott

Controlled Impedance speakers have been specifically designed to fulfill the stringent requirements of today's electronically advanced solid-state amplifiers and receivers:

L S-9 . . . Ideal for bookshelf or limited space areas, the compact S-9 provides amazingly life-like sound in an extremely low cost system.

M S-10 . . . Adjustable high frequency-mid-range and large low frequency speakers provide extended range capabilities. Grille cloth may be changed to match room decor.

N S-11 . . . A full three-way system with unique Scott crossover network and hand-rubbed oiled walnut air-suspension enclosure makes the S-11 an all-time value.

O S-12 . . . Utilizing massive woofer, dual mid-range, and matchless high frequency speakers, the S-12's effortless full response is unsurpassed. Removable grille frame allows use of a wide range of decorator fabrics to match home decor.

SPECIFICATIONS FOR SCOTT STEREO RECEIVERS, AMPLIFIERS, TUNERS, AND KITS

UNIT	RECEIVERS					AMPLIFIERS		TUNERS		KITS			
	342	382	344B	348	388	299T	260	315	312C	LK-60	LK-72B	LT-112B	LT-110B
Case Size*	C	C	C	K	K	C	C	C	C	C	C	C	C
Music Power Rating (Watts/Channel) — At 4 ohms load — At 0.8% Harmonic Distortion @ 8 ohms load	65	65	85	120	120	65	120	—	—	120	80	—	—
Frequency Response (Hz) ± 1 db	18-25,000	18-25,000	15-30,000	15-30,000	15-30,000	18-25,000	15-30,000	—	—	15-30,000	20-20,000	—	—
Cross Modulation Rejection (db)	80	80	80	90	90	—	—	80	90	—	—	90	80
Usable Sensitivity (μ v)	2.2	2.2	1.9	1.7	1.7	—	—	2.2	1.7	—	—	1.8	2.2
FM Front End	Field Effect	Field Effect	Field Effect	3-Field Effect	3-Field Effect	—	—	Field Effect	3-Field Effect	—	—	3-Field Effect	Cascode
Selectivity (db)	40	40	45	45	45	—	—	40	45	—	—	45	35
Tuner Stereo Separation (db)	35	35	35	40	40	—	—	35	40	—	—	40	30
FM IF & Limiting Stages	6	6	6	6	6	—	—	6	6	—	—	6	6
Capture Ratio (db)	3.0	3.0	2.5	2.5	2.5	—	—	3.0	2.5	—	—	2.5	3.5
Balance Control	Dual Loudness	Dual Loudness	Dual Loudness	yes	yes	Dual Loudness	yes	—	—	yes	yes	—	—
Pairs of External Stereo Inputs	3	3	4	4	4	4	5	—	—	5	5	—	—
Rumble Filter	no	no	no	yes	yes	no	yes	—	—	yes	yes	—	—
Tape Head Equalization	no	no	yes	yes	yes	no	yes	—	—	yes	yes	—	—
Phono Sensitivity (mv) Selectable	5,9	5,9	3,5,9	3,5,9	3,5,9	5,9	3,5,9	—	—	3,5,9	3,9	—	—

*Dimensions of accessory cases: C: 4 $\frac{1}{16}$ " H x 15 $\frac{1}{16}$ " W x 12 $\frac{1}{4}$ " D K: 6 $\frac{1}{4}$ " H x 18 $\frac{1}{4}$ " W x 11 $\frac{1}{4}$ " D

All Scott Solid State Amplifiers and Receivers offer these features: ■ Silicon Output Transistors ■ Direct Coupled Amplifier Circuits ■ Loudness Control ■ Separate bass and treble control for each Channel ■ Front Panel Phone Jack ■ Speaker Balancing Provisions. All Scott Solid State Tuners and Receivers offer these features: ■ Silver Plated FET Front End ■ Noise Filter ■ Professional Tuning Meter ■ All Silicon IF Amplifier ■ Automatic Stereo Switching ■ Stereo Light Indication.

Now you can match Scott components to your decor with self-adhesive panel strips in HOUSE & GARDEN colors . . . available for most Scott receivers and tuners. Write to H. H. Scott's Home Decorating Consultant.



We reserve the right to make changes and improvements without notice.



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FIELD EFFECT TRANSISTORS

The Field Effect Transistor (FET) is a radically new space-age solid-state device that is completely different in operation and results from the ordinary transistor. Scott was the first and only manufacturer to foresee the tremendous potential of these devices, hitherto used only in esoteric military and aerospace applications. Scott engineers, after long research and experimentation, developed FM, then AM, circuitry that fully utilizes this potential. Basically, the use of FET's permits design of nearly perfect FM and AM tuner front ends . . . free from cross modulation, free from drift, with better sensitivity, better selectivity, and lower inherent noise.

So important is this development to the entire electronic industry that Texas Instruments arranged to have Scott engineers conduct a nationwide series of seminars, familiarizing the industry with the new solid-state techniques that FET's have made possible.

*FET tuner circuits, patents pending